

FIG. 1
(PRIOR ART)

REPLACEMENT SHEET

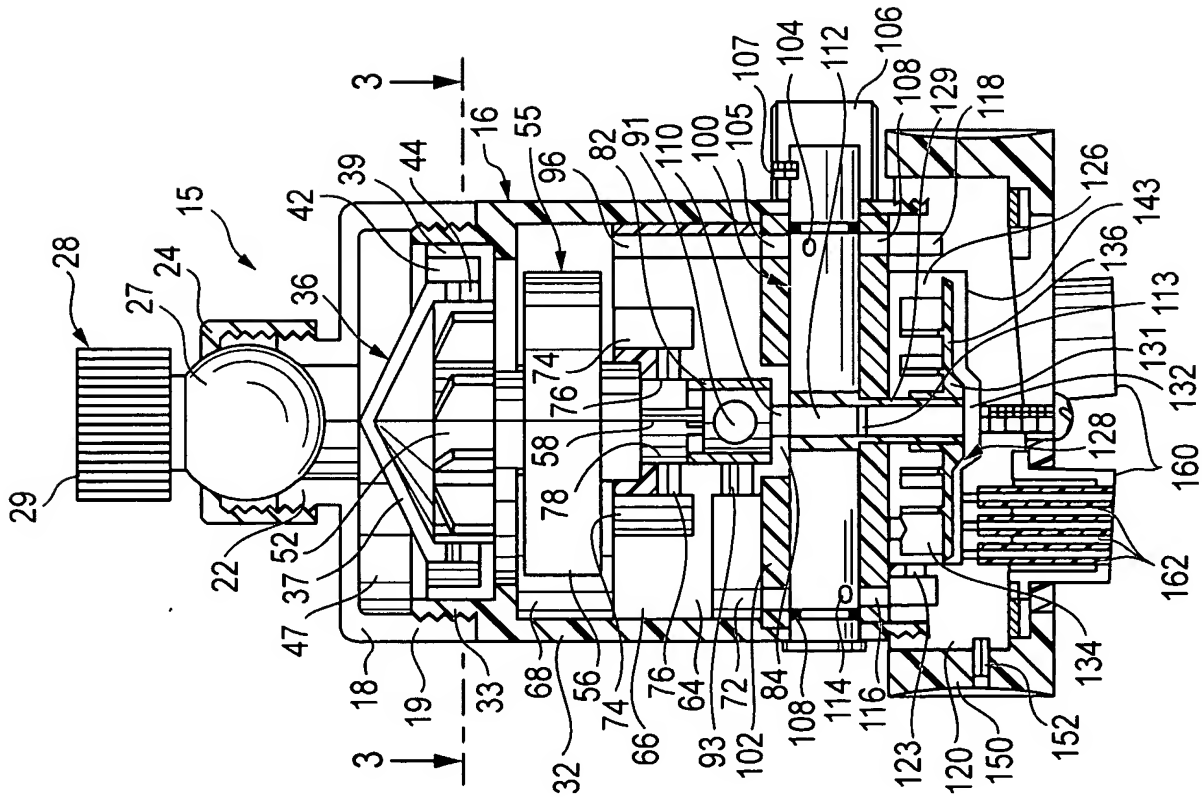


FIG. 2A
(PRIOR ART)

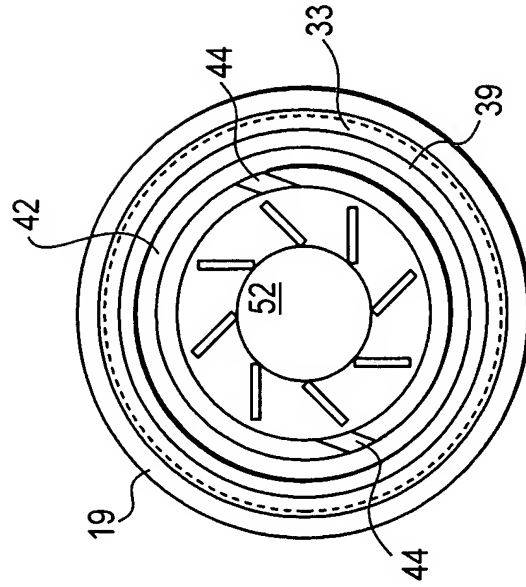


FIG. 2B
(PRIOR ART)

REPLACEMENT SHEET

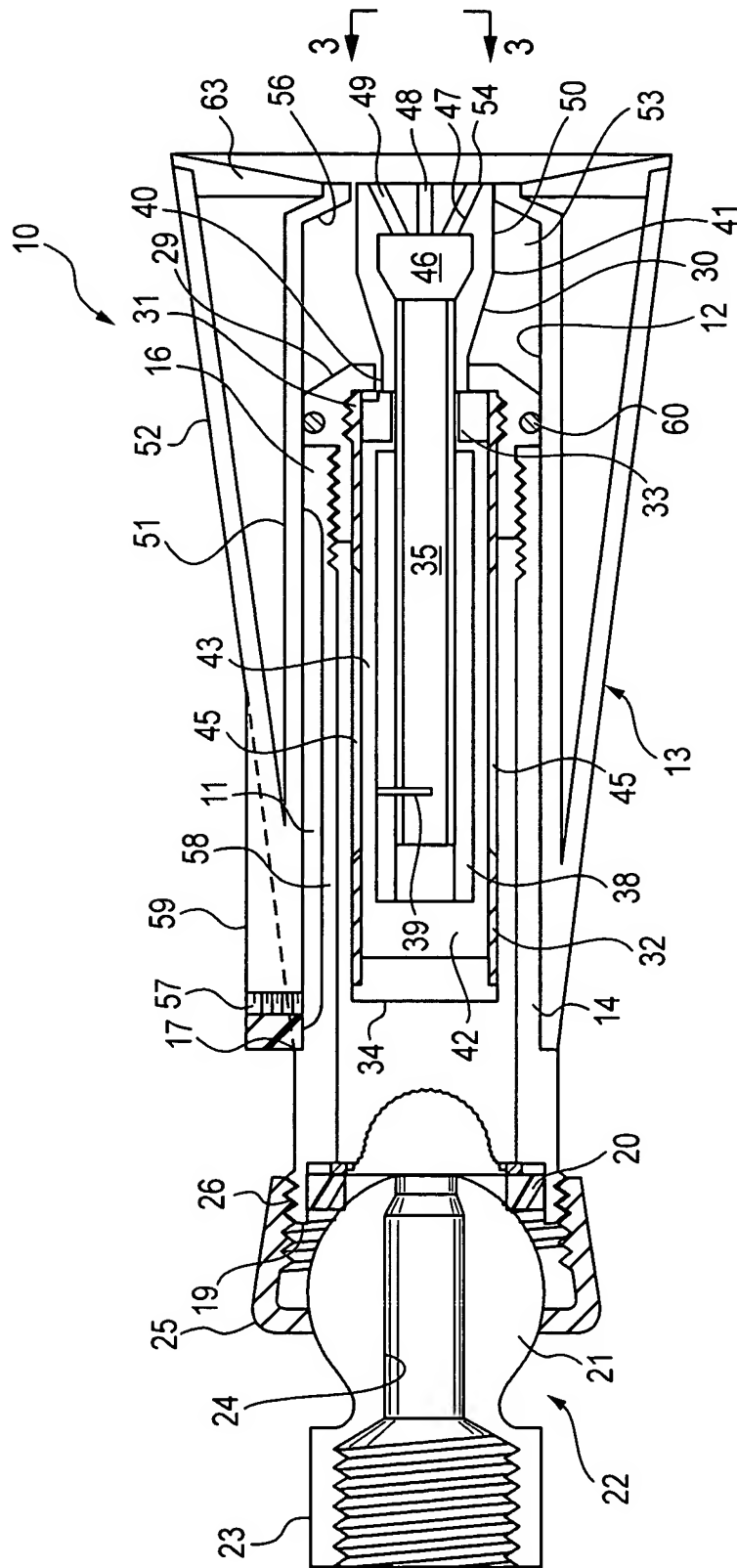


FIG. 3
(PRIOR ART)

REPLACEMENT SHEET

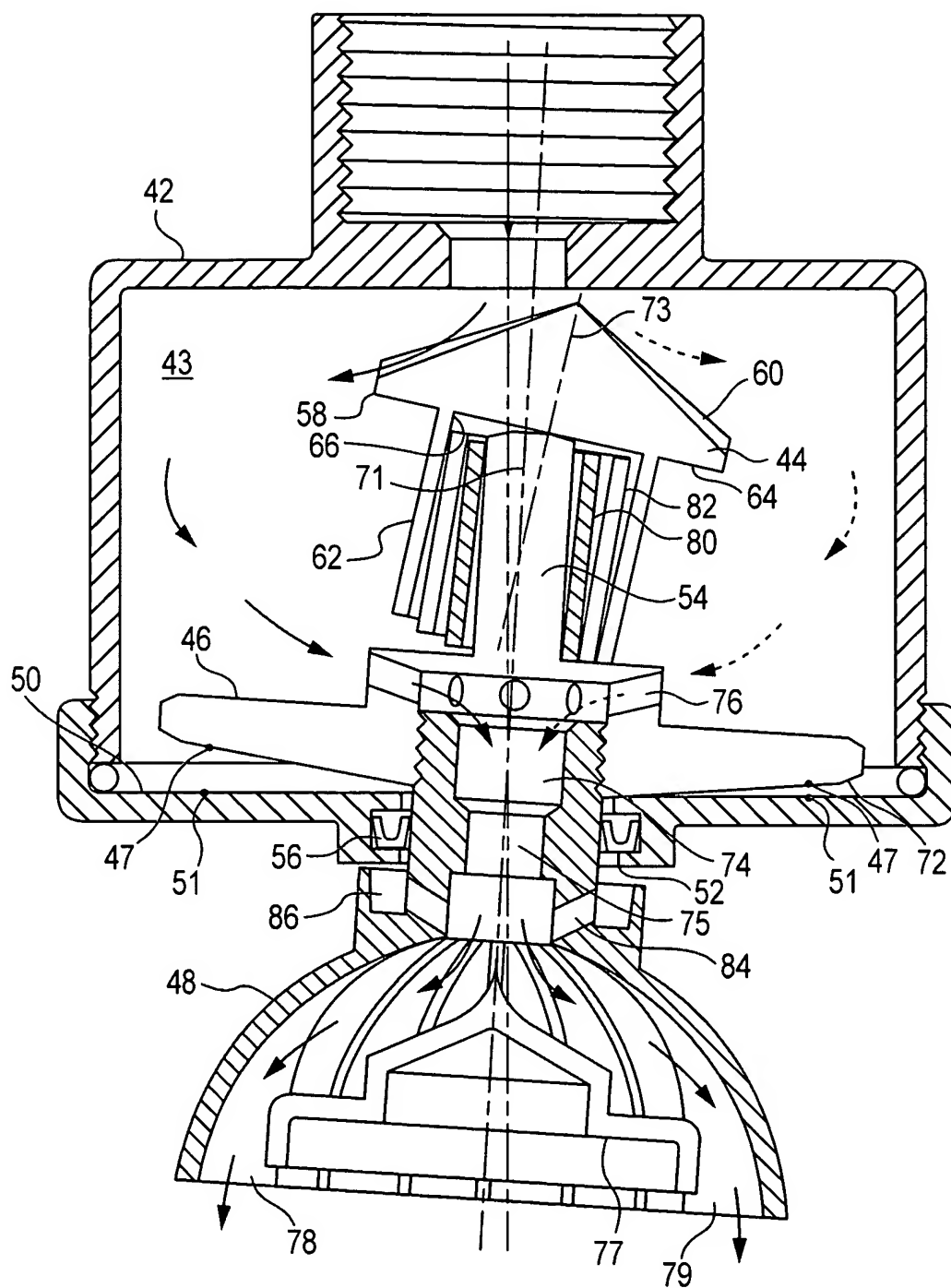


FIG. 4
(PRIOR ART)

REPLACEMENT SHEET

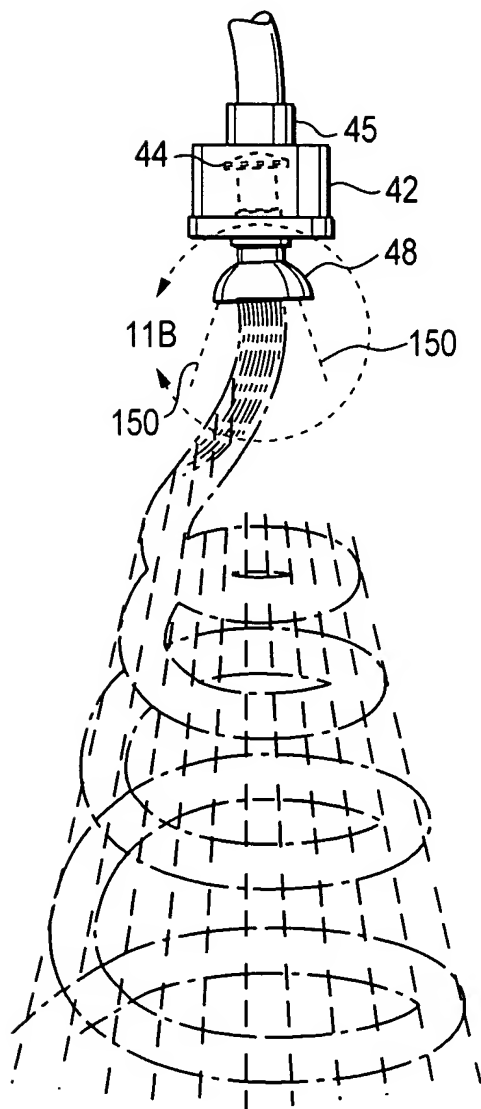


FIG. 5
(PRIOR ART)

REPLACEMENT SHEET

FIG. 6A
(PRIOR ART)

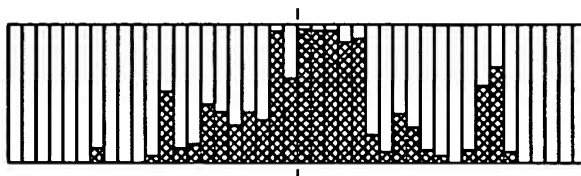


FIG. 6B
(PRIOR ART)

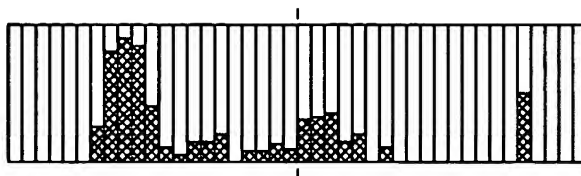


FIG. 6C
(PRIOR ART)

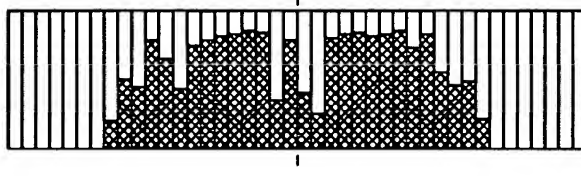
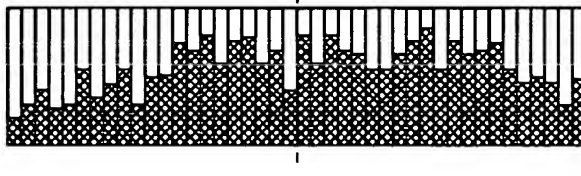


FIG. 6D
(PRIOR ART)



REPLACEMENT SHEET

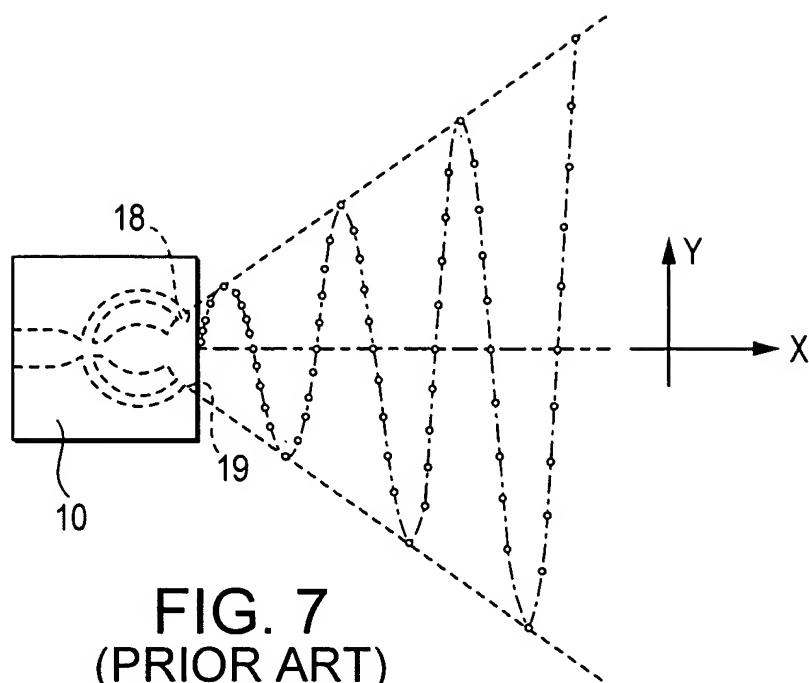


FIG. 7
(PRIOR ART)

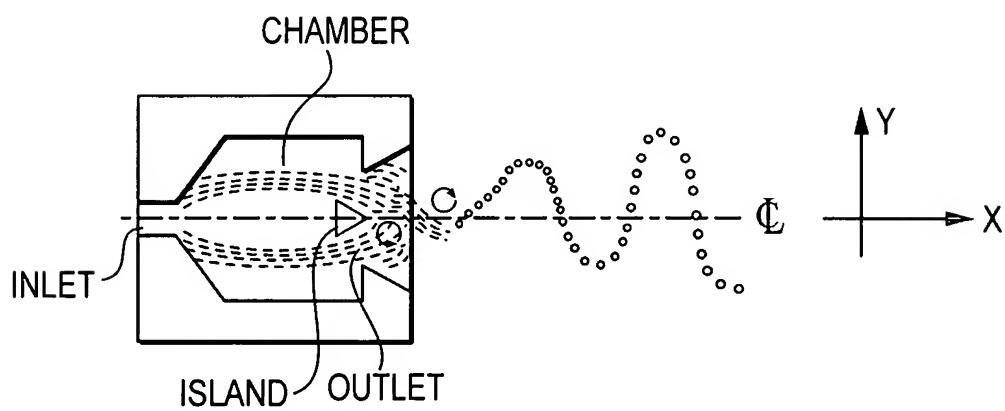


FIG. 8A
(PRIOR ART)

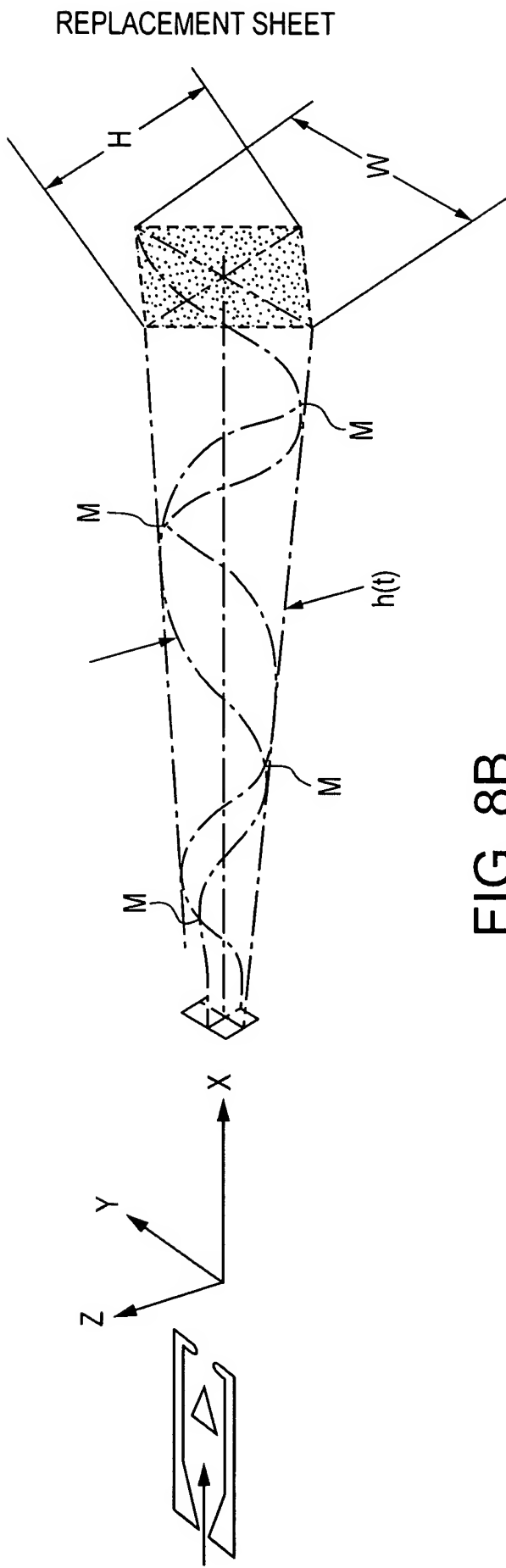


FIG. 8B
(PRIOR ART)

REPLACEMENT SHEET

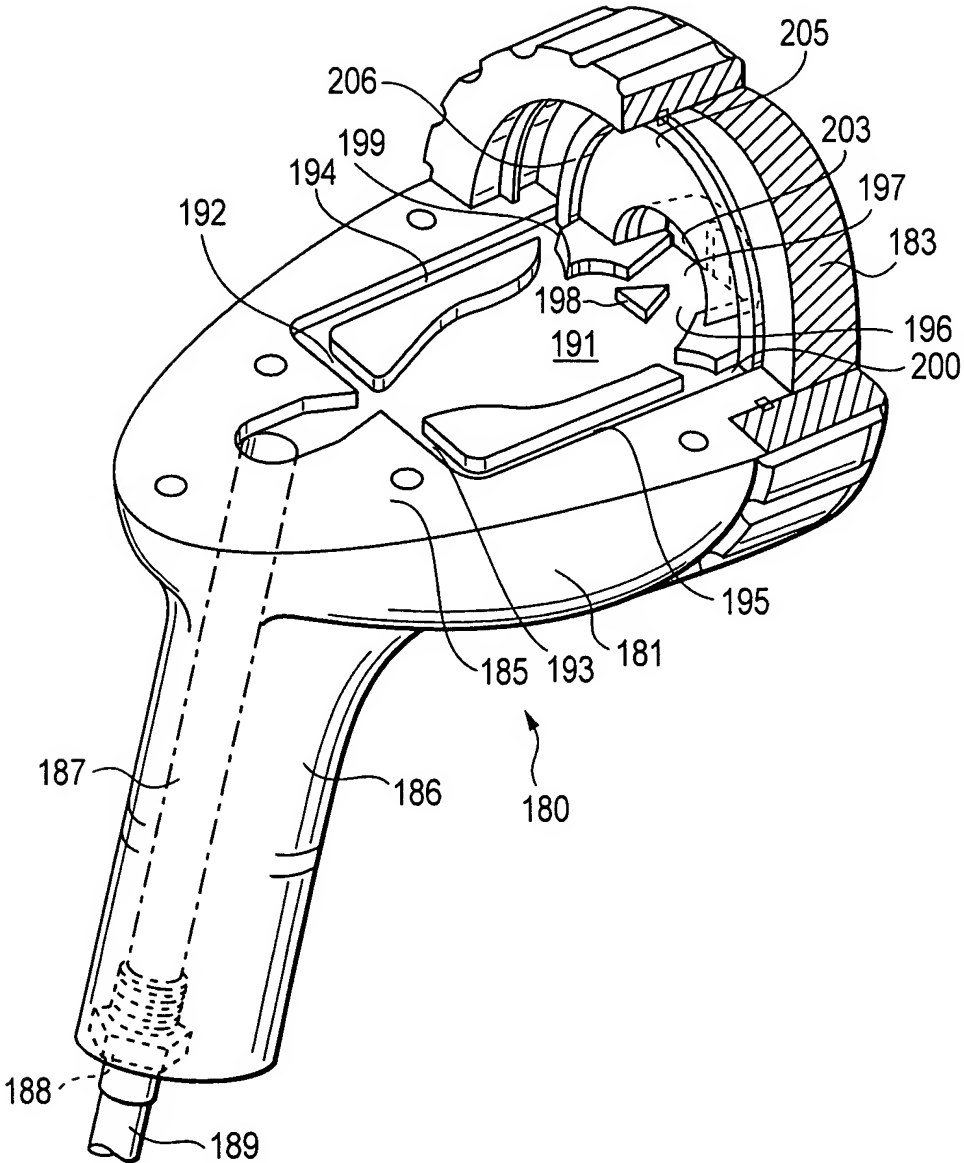


FIG. 9
(PRIOR ART)

REPLACEMENT SHEET

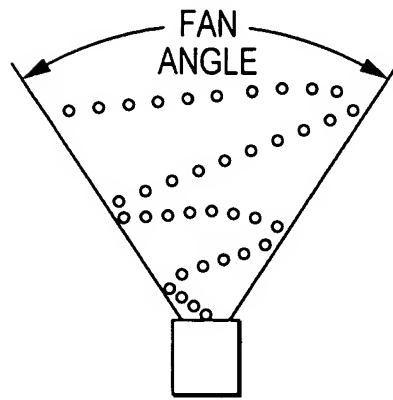


FIG. 10

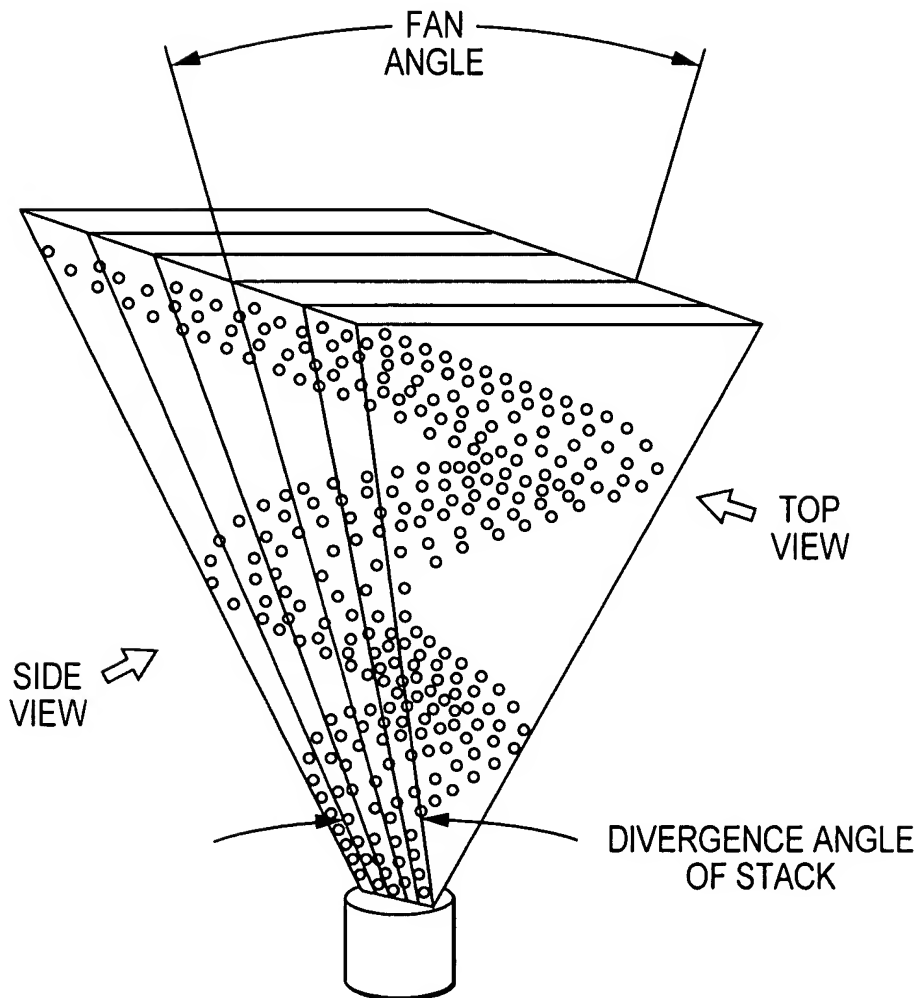


FIG. 11

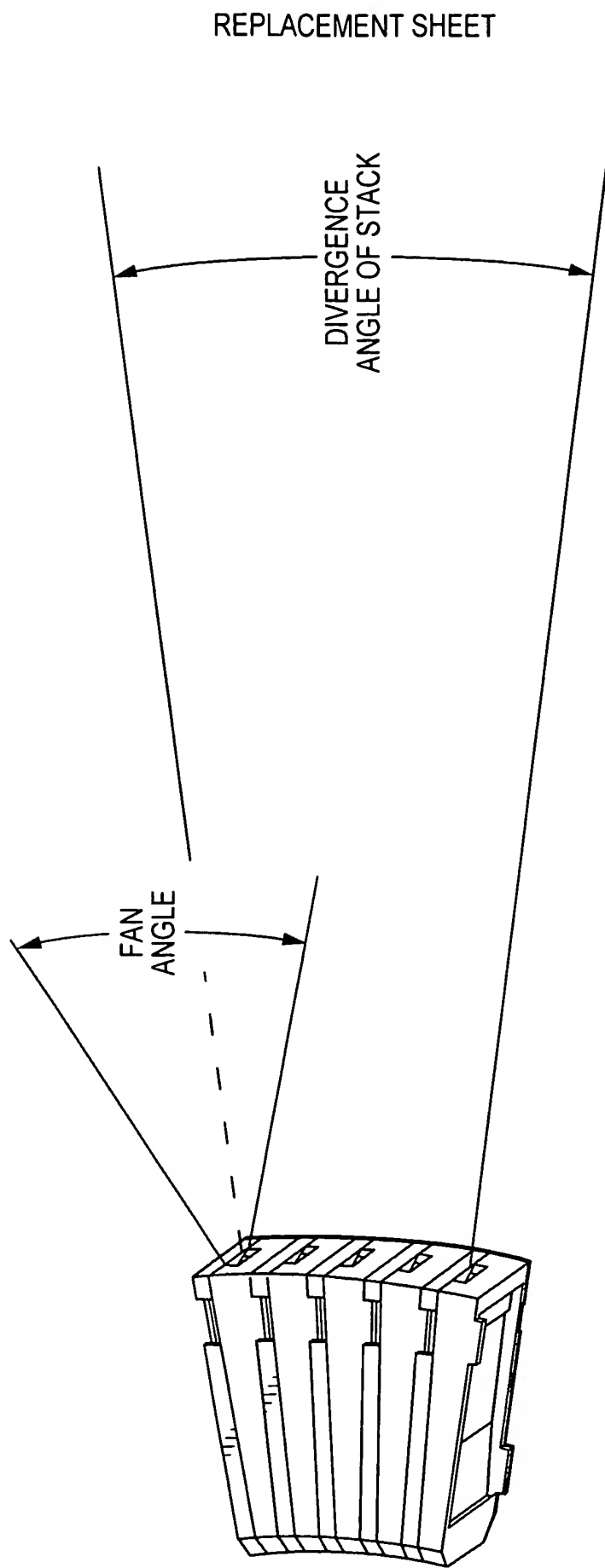


FIG. 12

REPLACEMENT SHEET

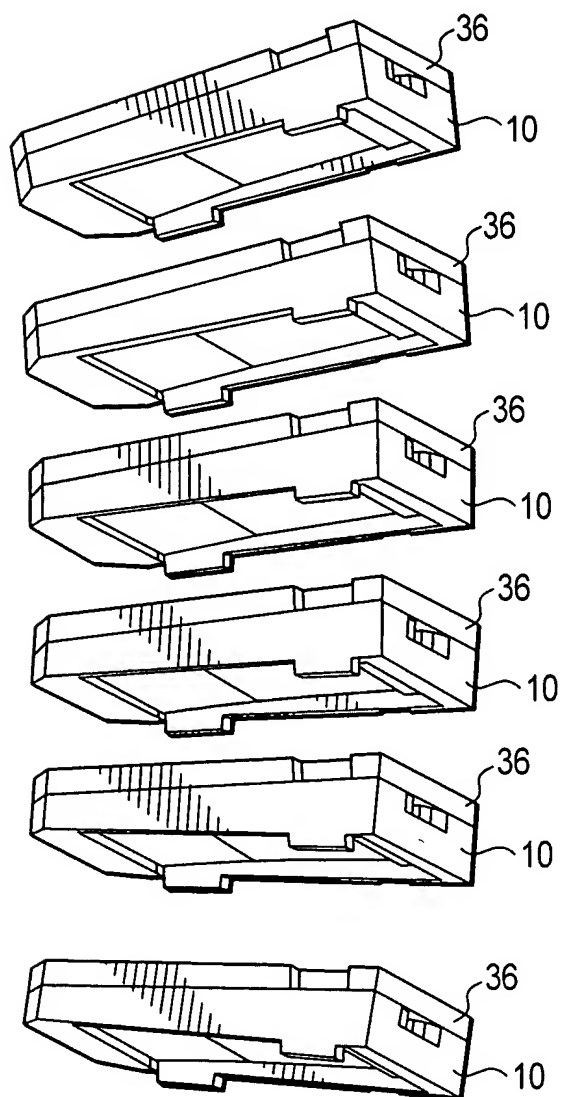
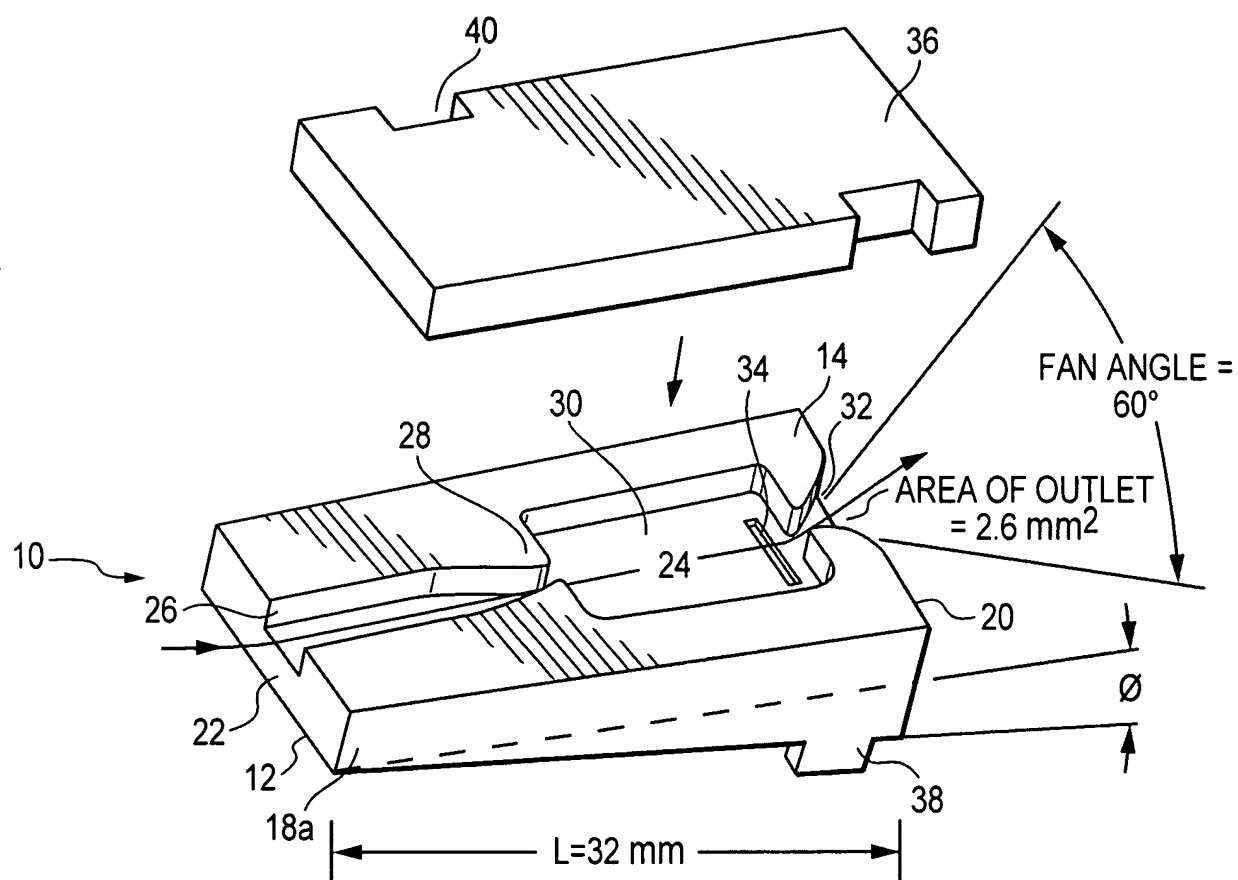


FIG. 13

REPLACEMENT SHEET



FLUIDIC OSCILLATOR OPERATING CONDITIONS:

(@1.1 GPM AND 10 PSI)

AVG. DROPLET DIAMETER	= 1.7-1.9 mm
AVG. DROPLET SPEED	= 4.1- 4.4 m/sec
OSCILLATION FREQUENCY	= 45-50 Hz

FIG. 14

REPLACEMENT SHEET

FIG. 15A

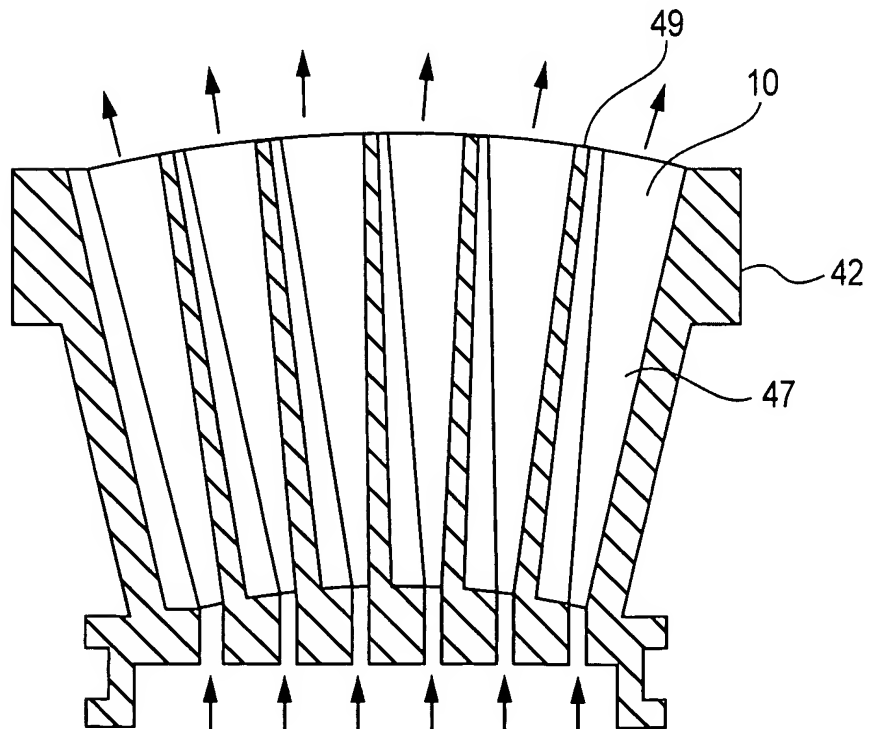
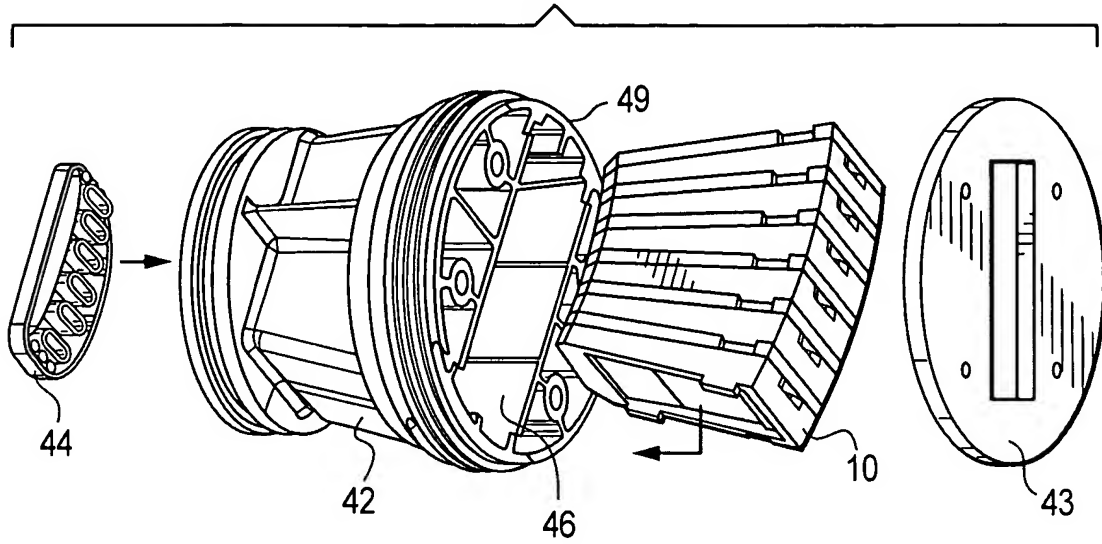


FIG. 15B

REPLACEMENT SHEET

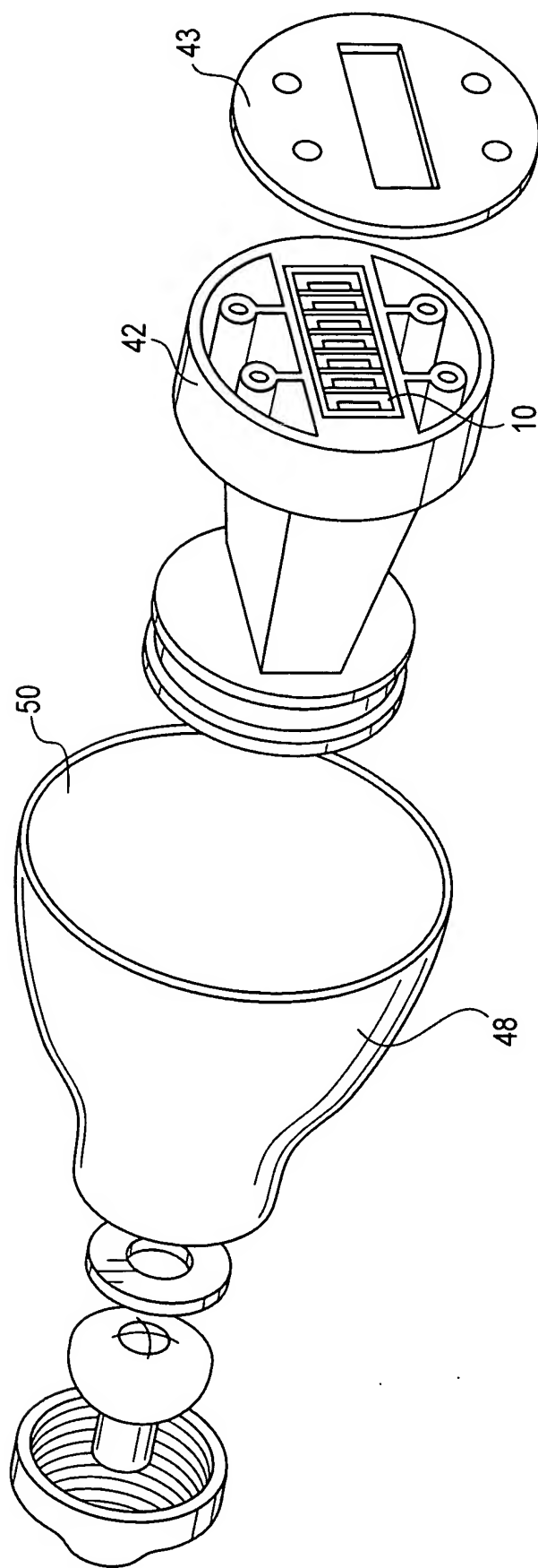


FIG. 16

REPLACEMENT SHEET

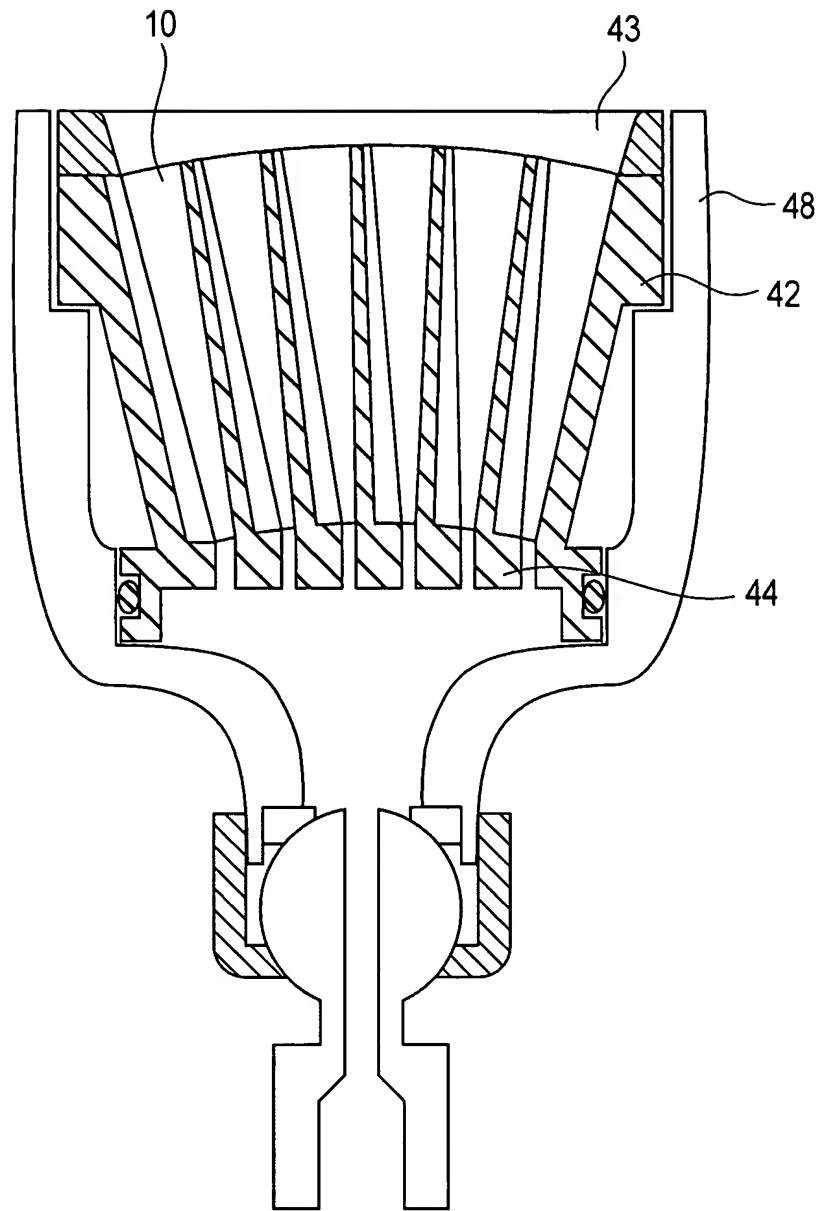
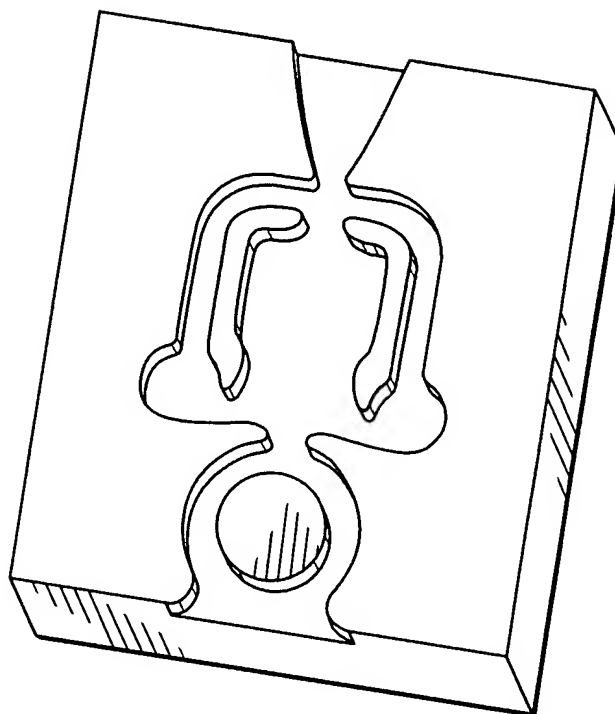


FIG. 17

REPLACEMENT SHEET



FLUIDIC OSCILLATOR GEOMETRY:

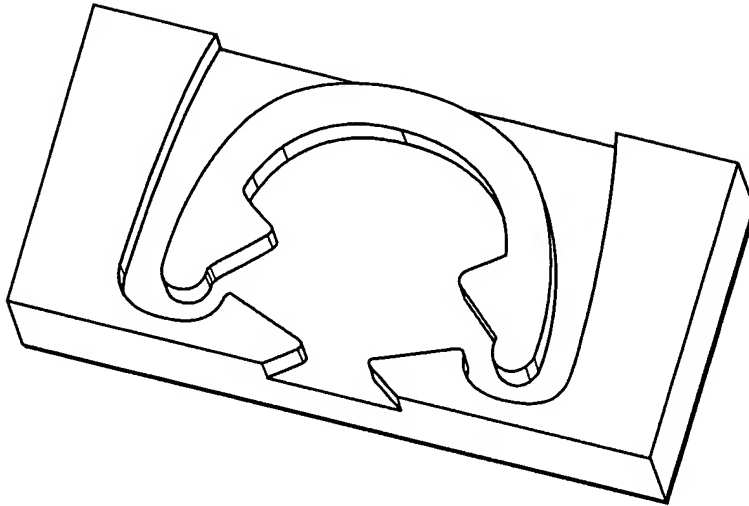
A, OUTLET AREA = 40-60 mm²
L, LENGTH = 75-90 mm
FAN ANGLE = 60 DEGREES

FLUIDIC OSCILLATOR OPERATING CONDITIONS: (@1.1 GPM AND 10 PSI)

AVG. DROPLET DIAMETER = 1.2-1.4 mm
AVG. DROPLET SPEED = 4-6 m/SEC
OSCILLATION FREQUENCY = 20-30 Hz

FIG. 18
(PRIOR ART)

REPLACEMENT SHEET



FLUIDIC OSCILLATOR GEOMETRY:

A, OUTLET AREA = 2-3 mm²
L, LENGTH = 20-25 mm
FAN ANGLE = 60 DEGREES

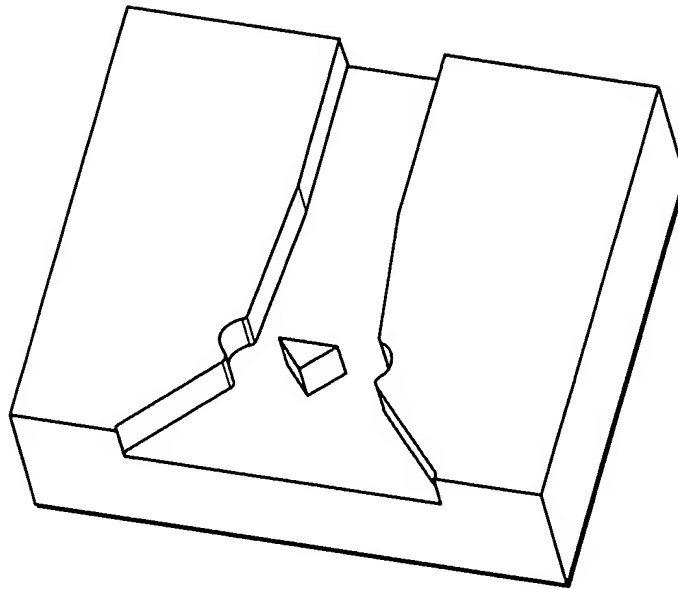
FLUIDIC OSCILLATOR OPERATING CONDITIONS:

(@1.1 GPM AND 10 PSI)

AVG. DROPLET DIAMETER = 1.6-1.9 mm
AVG. DROPLET SPEED = 3-6 m/SEC
OSCILLATION FREQUENCY = 40-60 Hz

FIG. 19
(PRIOR ART)

REPLACEMENT SHEET



FLUIDIC OSCILLATOR GEOMETRY:

A, OUTLET AREA = 15-25 mm²
L, LENGTH = 40-55 mm
FAN ANGLE = 40-60 DEGREES

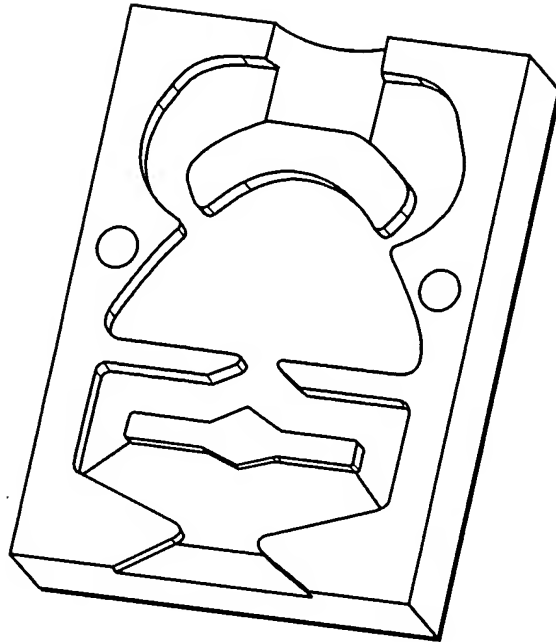
FLUIDIC OSCILLATOR OPERATING CONDITIONS:

(@1.1 GPM AND 10 PSI)

AVG. DROPLET DIAMETER = 1.0-1.4 mm
AVG. DROPLET SPEED = 5-7 m/SEC
OSCILLATION FREQUENCY = 60-80 Hz

FIG. 20
(PRIOR ART)

REPLACEMENT SHEET



FLUIDIC OSCILLATOR GEOMETRY:

A, OUTLET AREA = 85-100 mm²
L, LENGTH = 60-75 mm
FAN ANGLE = 30-60 DEGREES

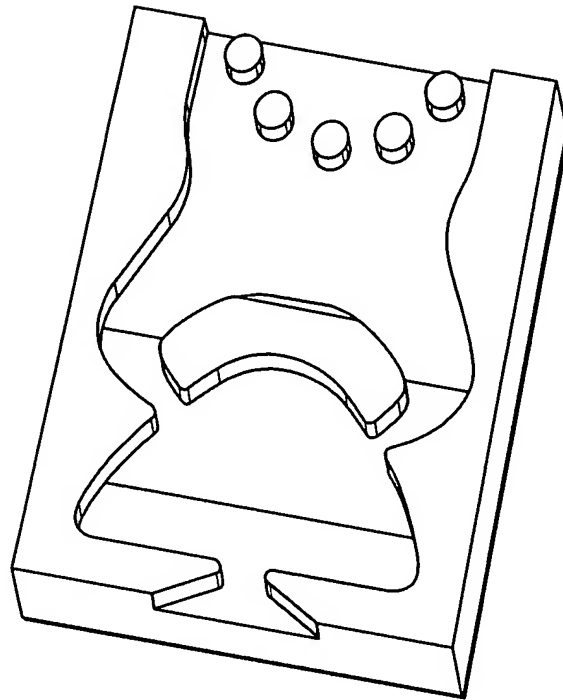
FLUIDIC OSCILLATOR OPERATING CONDITIONS:

(@1.1 GPM AND 10 PSI)

AVG. DROPLET DIAMETER = 1.2-1.8 mm
AVG. DROPLET SPEED = 5-7 m/SEC
OSCILLATION FREQUENCY = 40-60 Hz

FIG. 21
(PRIOR ART)

REPLACEMENT SHEET



FLUIDIC OSCILLATOR GEOMETRY:

A, OUTLET AREA = 2-3 mm²
L, LENGTH = 20-25 mm
FAN ANGLE = 30-90 DEGREES

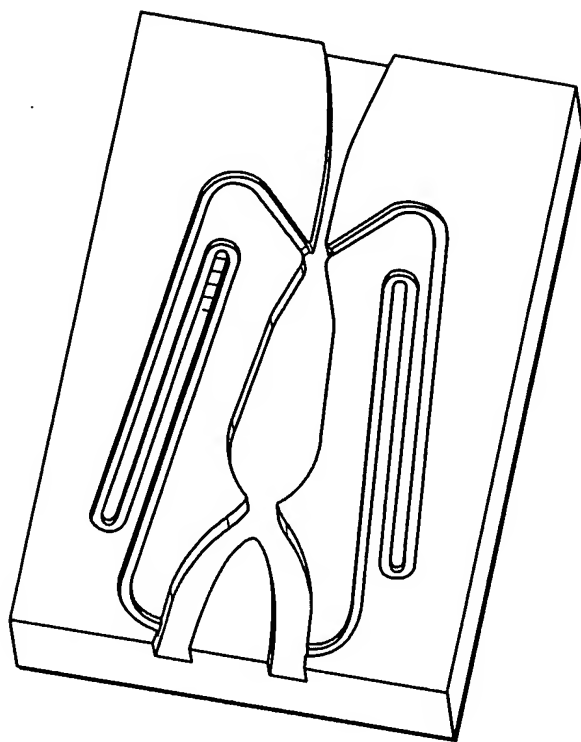
FLUIDIC OSCILLATOR OPERATING CONDITIONS:

(@1.1 GPM AND 10 PSI)

AVG. DROPLET DIAMETER = 1.2-1.4 mm
AVG. DROPLET SPEED = 6-8 m/SEC
OSCILLATION FREQUENCY = 60-80 Hz

FIG. 22
(PRIOR ART)

REPLACEMENT SHEET



FLUIDIC OSCILLATOR GEOMETRY:

A, OUTLET AREA = N/A mm²
L, LENGTH = 50-60 mm
FAN ANGLE = N/A DEGREES

FLUIDIC OSCILLATOR OPERATING CONDITIONS:

(@1.1 GPM AND 10 PSI)

AVG. DROPLET DIAMETER = N/A mm
AVG. DROPLET SPEED = 7-10 m/SEC
OSCILLATION FREQUENCY = 15-40 Hz

FIG. 23
(PRIOR ART)

REPLACEMENT SHEET

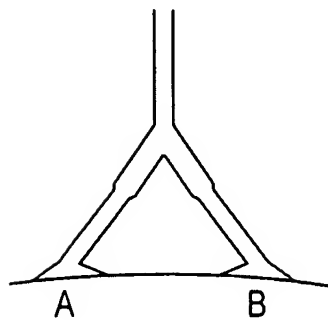


FIG. 24A

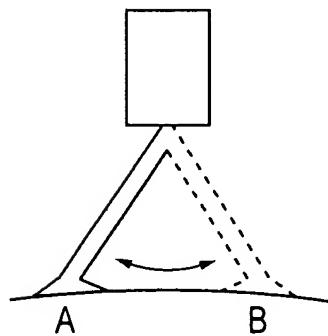


FIG. 24B

REPLACEMENT SHEET

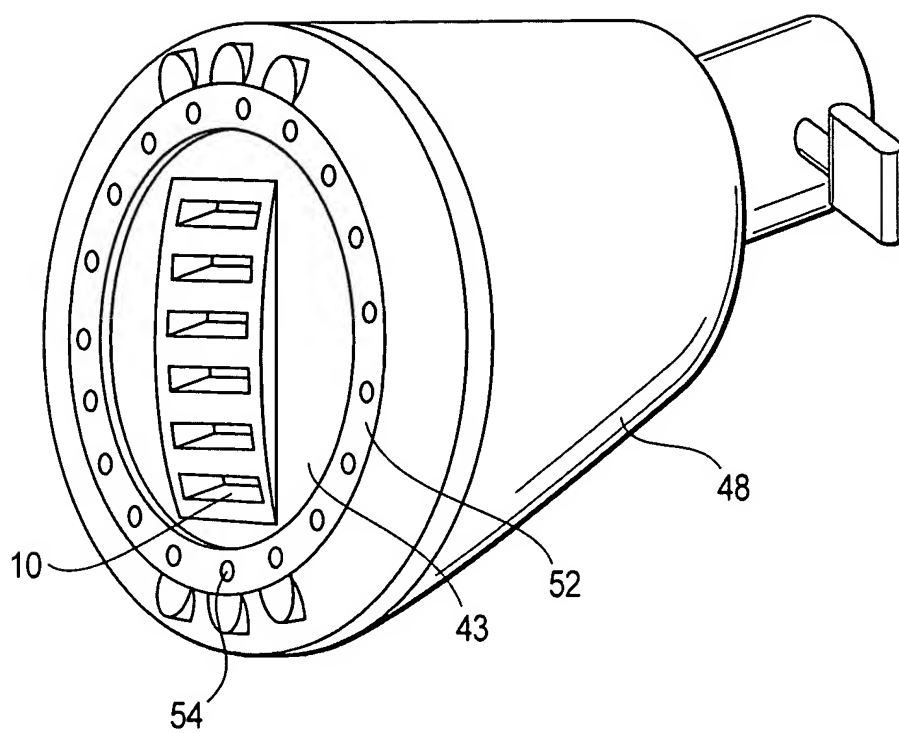


FIG. 25